

AMENDMENTS TO THE CLAIMS

1 1.- (Currently amended) A hydraulic distributor for a washing machine comprising
2 comprising:

3 a rotating axle, water being directed from the mains to a plurality of compartments
4 of the washing machine by means of the rotation of said rotating axle;

5 a hydraulic body comprising an emptying pipe, a draining pipe and an exit pipe for
6 ~~re-circulation;~~ and re-circulation;

7 a valve body housed inside said hydraulic body, wherein, by means of the rotation
8 of the rotating axle, the valve body ~~can have a first position,~~ has a first position in which
9 the flow from the emptying pipe is directed to the draining pipe, and a second ~~position,~~
10 position in which the flow from the emptying pipe is directed to the exit pipe for ~~re-~~
11 ~~circulation~~ re-circulation; and

12 a distribution nozzle which turns together with said rotating axle, said distribution
13 nozzle transmitting the water coming from the mains to the corresponding washing
14 machine compartment depending on an angular position of said distribution nozzle;
15 wherein

16 said valve body comprises a first wall that seals off the exit pipe for re-circulation
17 when said valve body is in said first position and that seals off the draining pipe when said
18 valve body is in said second position, and

19 when said first wall of the valve body seals off the draining pipe, said distribution
20 nozzle is positioned such that said distribution nozzle transmits any water coming from the
21 mains to the draining pipe.

1 2.- (Canceled)

1 3.- (Currently amended) A hydraulic distributor according to ~~claim 2~~ claim 1,
2 wherein the hydraulic body comprises a profile which is substantially cylindrical and coaxial
3 with the rotating axle, the emptying pipe and the exit pipe being joined to said profile, and
4 said first wall of the valve body resting on the inner surface of said profile.

1 4.- (Original) A hydraulic distributor according to claim 3, wherein the valve body
2 comprises a bushing which is attached to the rotating axle, said bushing being joined to
3 the first wall by means of ribs, and said valve body also comprising a second wall, which
4 is not a sealing wall, positioned symmetrically to the first wall with respect to the bushing,
5 said bushing being joined to said second wall also by means of ribs.

1 5.- (Original) A hydraulic distributor according to claim 4, wherein the first wall of
2 the valve body is flexible.

6.- (Canceled)

7.- (Canceled)

1 8.- (Currently amended) A hydraulic distributor according to claim 7, wherein, 1,

2 wherein when the first wall of the valve body seals off the draining pipe, the distribution
3 nozzle points towards an area with a hole in its lower part which communicates with the
4 draining pipe, there being a valve in said hole, said valve sealing said hole when there is
5 a flow of water through the draining pipe from the hydraulic body.

1 9.- (Original) A hydraulic distributor according to claim 8, wherein said valve
2 comprises a flap which pivots with respect to the edge of the hole which is closest to the
3 hydraulic body so that, when there is a flow of water through the draining pipe from said
4 hydraulic body, said flow pushes said flap, making said flap seal said hole.

1 10.- (Currently amended) A hydraulic distributor according to ~~claim 6~~ claim 1,
2 wherein the distribution nozzle comprises a central water inlet pipe coaxial with the
3 rotating axle and a water outlet pipe which extends radially from said central pipe.

1 11.- (Currently amended) A hydraulic distributor according to claim 10, wherein the
2 central pipe of the distribution nozzle has a substantially horizontal tray in its profile, said
3 tray having an open end under the end of the water outlet pipe.

1 12.- (Currently amended) A hydraulic distributor according to claim 10, wherein the
2 water outlet pipe of the distribution nozzle has a plate in its profile.

1 13.- (New) A hydraulic distributor for a washing machine comprising:

2 a rotating axle, water being directed from the mains to a plurality of compartments
3 of the washing machine by means of the rotation of said rotating axle;

4 a hydraulic body comprising an emptying pipe, a draining pipe and an exit pipe for
5 re-circulation; and

6 a valve body housed inside said hydraulic body, wherein, by means of the rotation
7 of the rotating axle, said valve body has a first position in which the flow from said
8 emptying pipe is directed to said draining pipe, and a second position in which the flow
9 from said emptying pipe is directed to said exit pipe for re-circulation; wherein

10 said valve body comprises a first wall that seals off said exit pipe for re-circulation
11 when said valve body is in said first position, said first wall sealing off said draining pipe
12 when said valve body is in said second position; and

13 said hydraulic body comprises a profile which is substantially cylindrical and coaxial
14 with the rotating axle, said emptying pipe and said exit pipe being joined to said profile,
15 and said first wall of said valve body resting on an inner surface of said profile; wherein

1 said valve body comprises a bushing which is attached to said rotating axle, said
2 bushing being joined to said first wall by means of ribs, and said valve body also
3 comprising a second wall which is not a sealing wall, positioned symmetrically to said first
4 wall with respect to said bushing, said bushing being joined to said second wall also by
5 means of ribs.

1 14.- (New) A hydraulic distributor according to claim 13, wherein said first wall of
2 the valve body is flexible.

1 15.- (New) A hydraulic distributor according to claim 13, comprising a distribution
2 nozzle which turns together with said rotating axle, said distribution nozzle transmitting the
3 water coming from the mains to the corresponding washing machine compartment
4 depending on its angular position.

1 16.- (New) A hydraulic distributor according to claim 15, wherein, when said first
2 wall of said valve body seals off said draining pipe, said distribution nozzle is positioned
3 such that said distribution nozzle transmits any water coming from the mains to the
4 draining pipe.

1 17.- (New) A hydraulic distributor according to claim 16, wherein, when said first
2 wall of the valve body seals off said draining pipe, said distribution nozzle points towards
3 an area with a hole in its lower part which communicates with said draining pipe, there
4 being a valve in said hole, said valve sealing said hole when there is a flow of water
5 through said draining pipe from said hydraulic body.

1 18.- (New) A hydraulic distributor according to claim 17 wherein said valve
2 comprises a flap which pivots with respect to the edge of the hole which is closest to the
3 hydraulic body so that, when there is a flow of water through the draining pipe from said
4 hydraulic body, said flow pushes said flap, making said flap seal said hole.

1 19.- (New) A hydraulic distributor according to claim 13, wherein the distribution
2 nozzle comprises a central water inlet pipe coaxial with the rotating axle and a water outlet
3 pipe which extends radially from said central pipe.

1 20.- (New) A hydraulic distributor according to claim 19, wherein the central pipe
2 of the distribution nozzle has a substantially horizontal tray in its profile, said tray having
3 an open end under the end of the water outlet pipe.

1 21.- (New) A hydraulic distributor according to claim 19, wherein the water outlet
2 pipe of the distribution nozzle has a plate in its profile.